**DATE: 15 Mar 02** 

STATEMENT OF WORK (SOW)

for the

Inspection and Repair Only As Necessary (IROAN)

of the

AN/TPS-59(V)3

**Auxiliary Receiver** 

NSN 5840-01-143-6819

SOW-04-C4I-89885B-2/1

1. This SOW identifies the work effort that shall be performed by the contractor to IROAN the AN/TPS-59(V)3 Auxiliary Receiver, NSN 5840-01-143-6819, part number 7327490G1, CAGE 03538.

2. The attached manuscript has been reviewed and is concurred upon by the following signers:

LAWRENCE E. HERNDON

Logistics Management Specialist

Battlespace Management and Air Defense Systems (Code BMADS)

Marine Corps Systems Command, Albany, GA

RICHARD E. JONES

Team Leader

**Equipment Specialist** 

Battlespace Management and Air Defense Systems (Code BMADS)

Marine Corps Systems Command, Albany, GA

#### STATEMENT OF WORK (SOW)

for the

Inspection and Repair Only As Necessary (IROAN)

of the

AN/TPS-59(V)3
Auxiliary Receiver

NSN 5840-01-143-6819

- 1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the contractor to IROAN the AN/TPS-59(V)3 Auxiliary Receiver, NSN 5840-01-143-6819, part number 7327490G1, CAGE 03538, (hereafter referred to as "Auxiliary Receiver"). This document contains requirements to restore the Auxiliary Receiver to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than six months shelf-life remaining."
- 1.1 <u>Background</u>. IROAN is defined as "That maintenance technique which determines the minimum repairs necessary to restore equipment components or assemblies to prescribed maintenance serviceability standards by utilizing all available diagnostic equipment and test procedures in order to minimize disassembly and parts replacement."
- 2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplements thereto which are in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

### 2.1 Military Standards

MIL-STD-2073-ID

DoD Standard Practice for Military Packaging

MIL-STD-129

DoD Standard Practice for Military Marking

# 2.2 Other Government Documents and Publications

**Engineering Drawing** 

7327490, CAGE 03538

Assembly, Auxiliary Receiver

**Engineering Drawing** 

7327490G1, CAGE 03538

Parts List, Auxiliary Receiver

**Engineering Drawing** 

77A100752, CAGE 03538

Test Requirement, Auxiliary Receiver

#### Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994

Quality Systems - Model for Quality Assurance in

Final Inspection and Test

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration

Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697- 2179 or DSN 442-2179, or <a href="http://www.dodssp.daps.mil">http://www.dodssp.daps.mil</a>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

#### 3.0 Requirements

3.1 The contractor shall repair the Auxiliary Receiver strictly in accordance with the requirements as specified in Engineering Drawing 7327490 and Parts List 7327490G1, CAGE 03538. Testing shall be conducted in accordance with Test Requirement 77A100752, CAGE 03538, and the test results shall be documented in a Test Data Report (TDR). The contractor shall be responsible for all parts, materials, labor, facilities, tools and test equipment necessary to inspect and repair only as necessary the equipment in accordance with this SOW.

## 3.2 Packaging, Handling, Storage and Transportation (PHS&T)

3.2.1 The contractor shall be responsible for preservation and packaging of item(s) to be repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI, Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements.

NOTE: Level "A" preservation and packaging shall normally be required due to the anticipated long-term storage requirements. Exceptions (items that have a confirmed immediate use requirement) shall be identified, in writing, by the Logistics Management Specialist (LMS), Marine Corps Systems Command (MCSC) Code BMADS, Albany, Georgia.

- 3.2.2 Marking for shipment and storage shall be in accordance with MIL-STD-129.
- 3.2.3 The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the contractor.
- 3.3 <u>Configuration Control.</u> The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing these configuration control documents.
- 3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE)/(GFM) requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. (This can be done by mailing (Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).
- 3.5 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems Model for Quality Assurance in Final Inspection and Test.
- Reports. The contractor shall develop a Test Data Report (TDR) in contractor format referencing this SOW, the NSN, part number, and serial number of the Auxiliary Receiver. The TDR shall reference the specific paragraph of the Test Requirement, 77A100752, CAGE 03538, for all "Performance Requirements" (i.e. the allowable parameters, and quantitative test results). Upon request, the contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the Logistics Management Specialist: Electronic address is herndonle@matcom.usmc.mil. Mailing address is: Commander, Marine Corps Systems Command, Attn: Logistics Management Specialist, Code BMADS, 814 Radford Blvd., Suite 20343, Albany, GA 31704-0343. Facsimiles may be sent to (229) 639-6545 or DSN 567-6545, Attn: Logistics Management Specialist, Code BMADS.

#### **CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved OMB No. 0704-0188

Designed using Perform Pro, WHS/DIOR, Aug 96

The public reporting harden for this collection of information is actimated to average 110 hours per response, including the time for reviewing instructions, searching existing data accross, esthering and melataining the data accret, a complating and reviewing the collection of information. Send comments reporting the burden estimate or any other espect of this collection of information, including suggestions for melating the learness of Defense, Weshingt Headquarters Services, Directorate for information Department of Reports (0701-0188), 1215 Jefferson Devic Highway, State 1204, Arington, VA 22202-4302. Respectants should be aware that notwithstanding any other previous law, no person shall be address to any person for comply with a collection of information if it does not display a currently valid OMS control number. Please DO NOT RETURN year form to the above address. Send completed for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.  D. SYSTEMITEM		B. EXHIBIT  C. CATEGORY:  TOP TM OTHER								
		E. CONTRACT/PR NO.			F. CONTR					
	iliary Receiver				a pitamin-			17, PRICE G		
1. ĐẠTA MEM NO.				3. SUBTITLE	3. SUSTITLE					
A001		gineering	Change Prop	Configuration Mar						
4. AUTHORITY (Data Acquisition Document No.)			5. CONTRACT REFER	SOW 3.3		a. REQUIRING OFFICE  MCLBA (583)				
DI-CMAN-80639C  7. DO 250 REG   8. DIST STATEMENT		10. FREQUENCY 12. DATE OF FIRST			IOR	14. DISTRIBUTION				
LT			ASREQ See Blk		16	14.	b. COPIES			
8. APP CODE		11. AS OF DA	TE	13, DATE OF SUBSEQUENT		a. Adoressee	Draft Final		inel	
A	A	<u> </u>						Reg		
16. REMARKS Blk 4 - Contrac	ctor format in .do	c or .pdf	format is aut	horized.		MCLBA (583-1)	0	1	0	ŀ
Blks 10 & 12 -	ECPs shall be sulfect the baseline of	mitted for	or all propose	d changes which						 
			-							
receipt by the	eviewed and disposovernment.	osition de	etermined wit	hin 30 calendar da	ys upon					
= '	submitted via e-m figmngmnt@matc									 
mbmatcomconf	figmngmnt@matc	om.usmc	.mil		•					]
Distribution Str	atement A: Appr	oved for	public release	e, distribution is u	limited					
mittailoit Off		- 101 IOI	Paone release	o, and income is u			-	<u> </u>		[
							╁	<u> </u>	$\vdash$	
									$\vdash$	
							<u> </u>			
							<u> </u>		<b></b> _	1
							1	-		
							†		<del> </del>	
										li
							ļ	<b> </b>	<u> </u>	
							<u> </u>		<del>  </del>	
									<del>                                     </del>	ļ¦
							ļ			1
				•		<del></del>	ļ	-	$\vdash$	 
									<b></b>	1
										1
							<b> </b>		<b>  </b>	
	•						$\vdash$		┟─┤	
							<del>  -  </del>			
										1
						15, TOTAL /		1	<u> </u>	
G. PREPARED BY			H. DATE	I. APPROVED I	BY	TIV. TOTAL	J. DAT	E T	0	
Dane	1 Ale	/	01/20	102	7		100	700	200	
40 FORM 1423-1	1, AUG 98 (EG)		UI / lala	REVIOUS EDITION MAY BE		y co	Page	of	Pages	Ţ

## **CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved

OMB No. 0704-0188

Designed using Perform Pro, WHS/DICR, Aug 96

The subfic reporting burden for this collection of information is estimated to everage 110 hours per response, including the time for reviewing instructions, searching existing data sources, gethering and reviewing the collection of information. Send comments reporting this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquesters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arington, VA 22202-4302. Respondents should be severe that notwithstanding any other provision of lew, no person shall be subject to any penalty for "elling to comply with a collection of information if it does not display a currently valid OMS control number.

Please 00 NOT RETURN your form to the above address. Sand completed form to the above address.

to the Government Issuing Co	ontracting Utricer for the Contractin	14 Mec. Reted in 1910	CK &.								li.
A. CONTRACT LINE	ITEM NO.	B. EXHIBIT	Г	C. CATEGORY:							
				TDP TM			X				H
D. SYSTEM/ITEM	tiliary Receiver		E. CONTRACT/PR	NO.	F. CONTR	ACTOR					
1, BATA ITEM NO.	2 TITLE OF DATA (TEM				3. SUBTITLE						17. PMCE BROW
I, DATE III.	2 III C OF BRIXILE				3.0001112						
A002		Request	For Deviation	1		Configura	ation Mai	nageme	nt	l	<b>     </b>
4. AUTHORITY (Data Acquir	aition Document No.)		S. CONTRACT MEFEREN		4	S. REQUIRMOS OF	FICE			-	10. ESTIMATED
DI-	CMAN-80640C			SOW 3.3			MCLB	A (583)	)	l	TOTAL PRIC
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUEN		12. DATE OF FIRST SUBMISSI		14. D	14. DISTRIBUTION				ii
LT .		A	ASREQ	See Blk 1	6		b. COPIES			; I	
8. APP CODE	A	11. AS OF DA	TE	13. DATE OF SUBSEQUENT		a. ADDRESSEE	Draft		w		
A									Reg Repro		
18. NEMARKS Blk 4 - Contract	ctor format in .do	c or .ndf	format is auth	orized.		MCLBA	(583-1)	0	1	0	
		-									. <u>.</u>
nonconforming documentation	RFDs shall be su g material which o	loes not n	neet prescribe	d configuration							
RFDs will be a receipt by the	reviewed and disp Government.	osition de	etermined with	iin 30 calendar day	ys upon						
mbmatcomcon	submitted via e-m figmngmnt@matc	om.usmc	.mil	HV35.							1
	-							ļ			
Distribution St	atement A: Appr	oved for	public release	, distribution is un	limited.						Li
							•	<u> </u>			<u> </u>
											П
											, 1
								<del> </del>			$\Box$
											1.
								<del>                                     </del>			
											1
										-	
									-		[
											<sub> </sub>
											11
								<u> </u>			<b> </b>
											:
											Í
								$\vdash$			, [
								1	-		
								<b>†</b>			
				•							
								1			
						<u> </u>		ļ,			li
								ļ			
G. PREPARED BY	· · · · ·		H. DATE	I. APPROVED B	v	15. TOTAL	<del></del>	J. DAT	1	0	
A FILL WHEN BY	1	1	n. UATE	I. APPRUTED B	- /	///	1	J. UAT	, לי	, I	ļ l
Dam an	e Clar	L	01/22/	021	ر     کو	Str 1		1/6	td	-01	<b>&gt;</b>
10 FORM 1423.	1, AUG 96 (EG)		90	EVIOUS EDITION MAY BE	IISEN	/		Page /	of	Pages	1
JIIII 1479.	., noo oo (LB)		₽ FN	THE PROPERTY OF	JULU,			i año	vi _	t office	